

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	513	(29/862,863).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 15:04
S2	46	(sleeve or terminal) near3 (flanged or flared) and (29/857-885).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:07
S3	66	(sleeve or terminal or contact or conductor) near3 (flanged or flared) and (29/857-885).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:10
S4	3	(electrode or contact) with ring with wire with (wrapped or wrapping) with (deformed or deforming or deformation or swaged or pressed or pressing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:13
S5	710	(terminal or electrode) near2 (fanged or flared)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:13
S6	78	ring near2 (contact or terminal or electrode) near2 (flanged or flared)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:18
S7	7526	ring electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:18
S8	16	ring electrode near10 (deformed or deforming or swaged or swaging)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:39
S9	36	("3568660"   "3664347"   "3769984"   "3825015"   "3942536"   "3995623"   "4280511"   "4412531"   "4437474"   "4458695").PN. OR ("4592372").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:39
S10	677	(600/374).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 15:39
S11	12	ring electrode near5 (flanged or flared)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 15:58
S12	46	electrode near5 (flanged or flared) and ("600" or "607").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:43
S13	1012	electrode near5 (flanged or flared)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:03

## EAST Search History

S14	86	electrode near5 (flanged or flared) same (swaged or swaging or deformed or pressed or pressing or deforming or mandrel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:04
S15	7	electrode near5 (flanged or flared) near15 (swaged or swaging or deformed or pressed or pressing or deforming or mandrel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:04
S16	8	electrode near5 (flanged or flared) near20 (swaged or swaging or deformed or pressed or pressing or deforming or mandrel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:05
S17	5	rin electrode same (conical or frustoconical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:06
S18	160	ring electrode same (conical or frustoconical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:06
S19	51	ring electrode near20 (conical or frustoconical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:12
S20	1858	439/578	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:13
S21	793	S20 and ring	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:13
S22	5	S20 and ring electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:14
S23	77	S20 and electrode	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:16
S24	77	439/867	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:19
S25	575	439/877	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:19
S26	71	S25 and (flanged or flared or conical or frustoconical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:33
S27	783	174/93	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:32
S28	185	S27 and (flanged or flared or conical or frustoconical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:33

## EAST Search History

S29	33	ring electrode near10 crimped	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:39
S30	277	electrode near5 (crimping or crimped) and ("600" or "607").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:44
S31	32	ring near2 electrode near5 (crimping or crimped) and ("600" or "607").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:44
S32	2512	(174/93,88R,88C,89,90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 16:45
S33	12	S32 and (crimped or crmping or swaged or swaging) near25 (flared or flanged or skirt or conical or frustoconical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:46

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	ring electrode same (funnel)	EPO; JPO	ADJ	ON	2006/10/05 08:27
L2	74	ring electrode same (funnel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/05 08:30
L3	521	funnel near2 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/05 08:31
L4	283	funnel adj2 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/05 08:33
L5	1	funnel shape adj terminal near4 easy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/05 08:34
S1	2124	((607/119,122) or (600/373,374)). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 13:47
S2	3279	(29/595,857,861-863,508,433,455. 1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/04 17:11
S4	3272	S2 not S1	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 13:49
S5	8	("1824447"   "3518606"   "3597723"   "4209221").PN. OR ("4284322"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/18 15:17
S6	203	(24/20CW).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 15:19
S7	283	(24/22).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 15:20
S8	233	(24/17B).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 15:25

## EAST Search History

S9	196	(16/109).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 15:32
S10	426	(16/108).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 15:32
S11	7	("2895195").URPN.	USPAT	ADJ	ON	2006/09/18 15:48
S12	88	(439/867).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 15:56
S13	80	(403/212).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 16:05
S14	158	(403/278).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 16:18
S15	707	(439/877).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/18 16:52
S16	591	(29/282).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/19 10:35
S17	1	("6144870").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/19 10:36
S18	6	ring electrode same (flanged or flared or conical or frustoconical)	EPO; JPO	ADJ	ON	2006/10/05 08:27
S19	480	ring electrode	EPO; JPO	ADJ	ON	2006/10/04 16:54
S20	4	ring electrode and (swaged or swaging or crimped or crimping)	EPO; JPO	ADJ	ON	2006/10/04 16:56
S21	0	ring electrode with decreasing with diameter	EPO; JPO	ADJ	ON	2006/10/04 16:57
S22	24	ring electrode with (decreasing or increasing) with diameter	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 16:57
S23	10	terminal with (flange or flanged or flared) with abut with insulation	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 17:02
S24	0	electrode with (flange or flanged or flared) with abut with insulation	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/04 17:02
S25	430	(29/862,863).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/04 17:12
S26	689	(29/861-863).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/04 17:12